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Continuing Data: #&l of PCT/KR02/01763 (9/18/2002)

Claimed Foreign Priority Date: 8/1/2002 (KRX)

Applicant(s): Kim et al. (Kim)

Examiner: Howard Weiss

Information Disclosure Statement

1. The Examiner was able to get a copy and consider all references listed in the IDS filed 1/28/2005 except for KR 2002-50708A. Therefore, this reference was not considered in the present office action and it has been lined thru in the signed IDS. The Applicants are requested to send a copy in the reply to this Office Action if the Applicants want the reference to be considered.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1 to 7 are rejected under 35 U.S.C. 102(b) as being anticipated by Kim et al. (KR 2001-0086613).

Kim et al. show all aspects of the instant invention (e.g. Figures 1 to 3 and 14) including:

- an insulating substrate **10**
- a gate wire including gate lines **20**, gate electrodes **21** and gate pads **23**
- a storage electrode wire including storage electrode lines **25** and electrodes **26**
- a gate insulating layer **30** and a semiconductor layer **40** on said gate insulating layer

- a data wire including data lines **60**, source **61** and drain **62** electrodes and data pads **64**
- a passivation layer **70** formed on said data wire and pixel electrodes **80** formed on said passivation layer
- storage electrode connections **85** connecting said storage electrode lines and electrodes
- common bars **65** connecting the ends of the storage electrode lines

Conclusion

4. Papers related to this application may be submitted directly to Art Unit 2814 by facsimile transmission. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (15 November 1989). The Art Unit 2814 Fax Center number is **(571) 273-8300**. The Art Unit 2814 Fax Center is to be used only for papers related to Art Unit 2814 applications.
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Howard Weiss at **(571) 272-1720** and between the hours of 7:00 AM to 3:00 PM (Eastern Standard Time) Monday through Friday or by e-mail via Howard.Weiss@uspto.gov. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wael Fahmy, can be reached on **(571) 272-1705**.
6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at **866-217-9197** (toll-free).

Art Unit: 2814

7. The following list is the Examiner's field of search for the present Office Action:

Field of Search	Date
U.S. Class / Subclass(es): 257/ 59, E21.703	11/9/2007
Other Documentation: PLUS Analysis Report	11/8/2007
Electronic Database(s): EAST	11/13/2007

HW/hw
26 November 2007

/Howard Weiss/
Primary Patent Examiner
Art Unit 2814